

I work for a major software company and live in a rural area. I do not have access to either a DSL or cablemodem, so I understand the need to get broadband access in rural areas. There must be a better way to accomplish this beside BPL.

AARL measuring of noise levels shows that BPL introduces significant noise across all the HF bands, not just a few specific frequencies. This testing has been done during a solar minimum shows the HF bands would be virtually useless. Imagine how much more noise will occur during a solar maximum when these frequencies will be much more likely to skip.

One of the prime purposes of allowing amateur access to the HF frequencies is to provide emergency communications in the event of an emergency. With the recent blackout in the NE it should be clear that the need for emergency communications distance is still needed. The HF bands are ideal for distant communications in emergency situations.